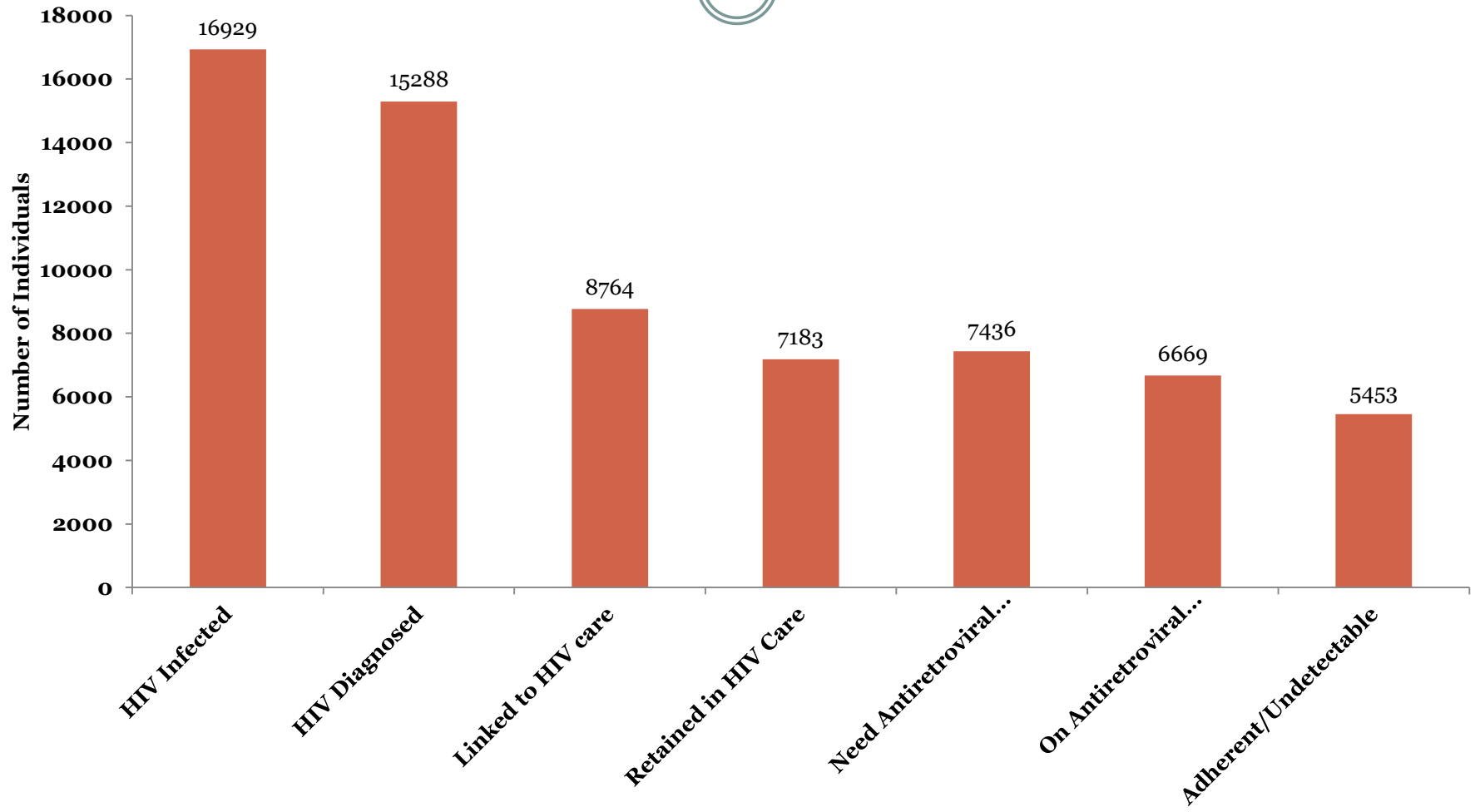


SPECTRUM OF CARE ENGAGEMENT-ARIZONA PREVALENT CASES 2012



Note: HIV infected is derived using CDC's national infection estimation guidelines

Definitions



HIV-Infected

Prevalent cases and estimated unaware cases of HIV infection (end of year)

HIV-Diagnosed

Prevalent cases

Linked to HIV Care

Prevalent cases with a documented lab test, doctor visit or medication use in the calendar year

Retained in HIV Care

Prevalent cases with a documented lab test, doctor visit or anti-retroviral (ARV) use in this calendar year and last calendar year

Need ARV Therapy

Prevalent cases whose last CD4 count of the calendar year was less than $350/\mu\text{L}$, whose last viral load of the calendar year was greater than 100,000 copies/mL, who had a documented opportunistic infection or who had documented ARV use during the calendar year

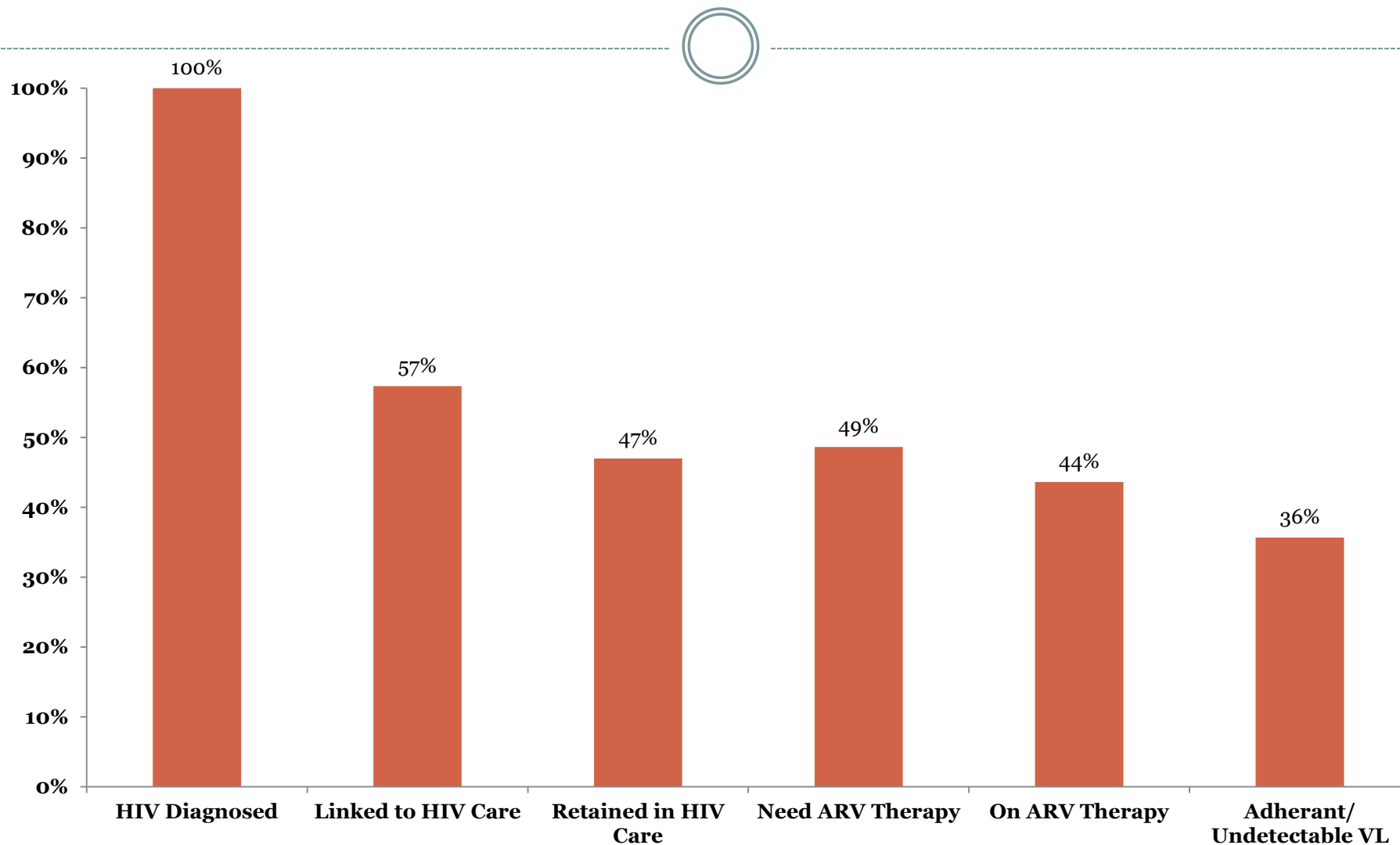
On ARV Therapy

Prevalent cases with documented ARV use or whose last viral load of the calendar year was undetectable

Adherent/Undetectable

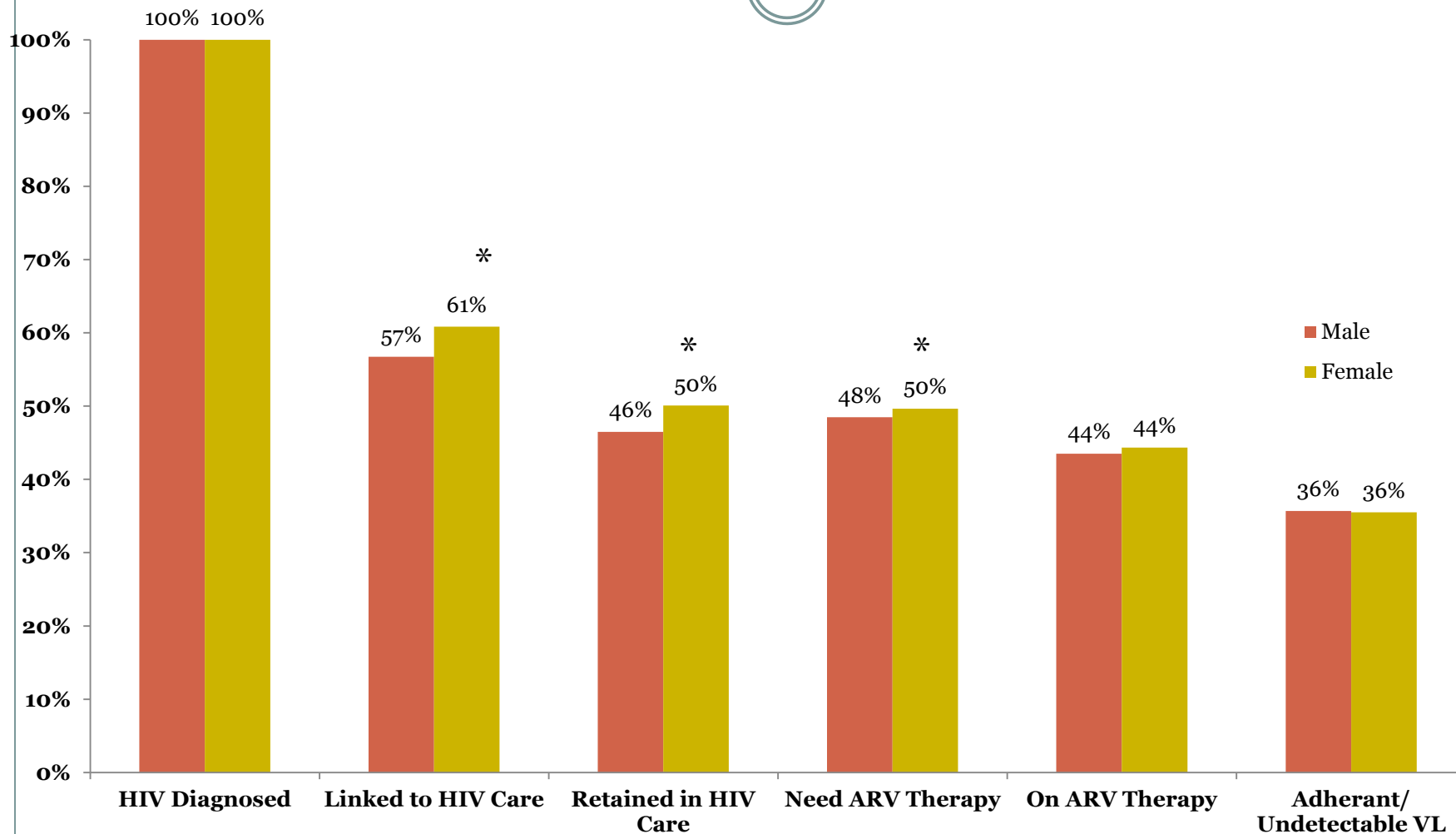
Prevalent cases whose last viral load of the calendar year was undetectable

SPECTRUM OF CARE ENGAGEMENT-ARIZONA PREVALENT CASES 2012



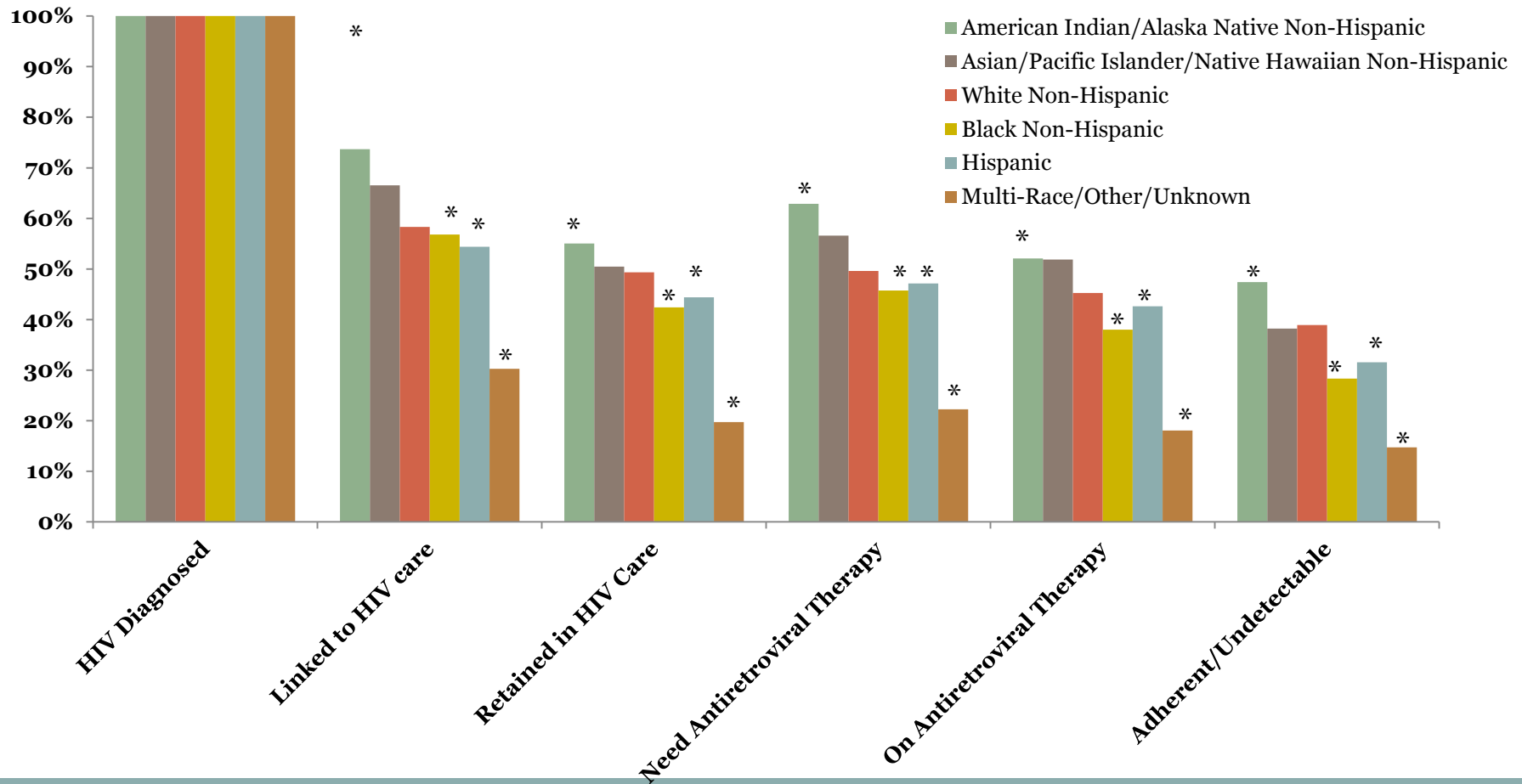
Note: HIV infected is derived using CDC's national infection estimation guidelines

SPECTRUM OF CARE ENGAGEMENT- AZ PREVALENT CASES BY SEX 2012



*Significantly different ($p < .05$) than male when controlling for age, population density, and race/ethnicity(logistic regression)

SPECTRUM OF CARE ENGAGEMENT- AZ PREVALENT CASES BY RACE/ETHNICITY 2012



*Significantly different (p < .05) than Whites when controlling for age, sex, and county population density (logistic regression)